

ANNEXURE – 1

SPECIFICATION FOR HBF WEAR BELT

Equipment : Horizontal Belt Filter Size 3.2 mtr x 83 mtr.

Manufacturer Code : BYC 2040151

Wear Belt Part No. : EA14948 D

Duty : To work as vacuum seal belt for horizontal belt filter under 600 mm Hg vacuum. Top surface will be sealing surface and bottom surface will slide on UHMWPE slide blocks. Plain water will be lubricant.

Type of Belt : Endless

Total Belt Length : 56.9 meter

Belt width : 55 mm

Total Belt Thickness : 8 mm (+0.00, -0.5 mm)

No. of Ply : 3 (Cotton carcass)

Top Cover Surface : Rubber 3 mm thick

Bottom Surface : Carcass

Top Surface Hardness : 55 \pm 5° Shore A

Elongation : ½ % Max

Note : Party shall mention detailed specification like total length / width / thickness, thickness of top cover / ply, hardness, max. elongation, type of carcass, belt rating etc. in their offer.

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